

Attorney Docket N<sup>o</sup>: 03-0195

Patent

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Configurable, Fast, 32-bit CRC Generator for 1-Byte to 16-Bytes Variable Width Input Data", the specification of which:

  X   is attached hereto  
       was filed on        as Application Serial No.       , and was amended on       .

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

			Yes	No
(Number)	(Country)	(Date Filed)		
(Number)	(Country)	(Date Filed)		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a), regarding events which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Sandeep Jaggi, Reg. 43,331; Peter P. Scott, Reg. 33,279; Timothy Croll, Reg. 36,771; Leo J. Peters, Reg. 33,562; Sean Patrick Suiter, Reg. 34,260; Kevin E. West, Reg. 43,983; Chad W. Swantz, Reg. 46,329; Walter J. Malinowski, Reg. 43,423; Nathan T. Grebasch, Reg. 48,600; R. Christopher Rueppell, Reg. 47,045; Peng Zhu, Reg. 48,063, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and before competent international authorities.

Please send all correspondence to:

**Peter Scott**  
**Intellectual Property Law Department**  
**LSI Logic Corporation**  
**M/S D-106**  
**1551 McCarthy Boulevard**  
**Milpitas, CA 95035**  
**(408) 433-7472**



**24319**

**PATENT TRADEMARK OFFICE**

Page 3 of 5

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

First Inventor's Full Name: Jeremy Ridgeway  
(First) (Initial) (Last)

Inventor's Signature: \_\_\_\_\_

Date: 6/17/03 Country of Citizenship: United States

Residence Address: 2973 Childers Lane, Santa Cruz, CA 95062

Post Office Address: 2973 Childers Lane, Santa Cruz, CA 95062

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Second Inventor's Full Name: Suparna Behera  
(First) (Initial) (Last)

Inventor's Signature: Suparna Behera

Date: 6/17/03 Country of Citizenship: India

Residence Address: 18366 Chelmsford Drive, Cupertino, CA 95014

Post Office Address: 18366 Chelmsford Drive, Cupertino, CA 95014

Inventor's Signature: [Signature]

Date: 06-17-2003 Country of Citizenship: India  
Residence Address: 231 Dixon Landing Road, #320, Milpitas, CA 95035  
Post Office Address: 231 Dixon Landing Road, #320, Milpitas, CA 95035